

San Diego DX Club Bulletin

July 2016



JULY PROGRAM

Standalone Software-Defined Radio Receivers
Randy Standke, KQ6RS

MEETING NOTICE:

WEDNESDAY, JULY 27, 2016

**JOIN US AT THE SIZZLER, 3755 Murphy Canyon Road,
San Diego, CA 92123 (858) 278-6988**
SOCIAL HOUR, 5:00 P.M. DINNER, 5:30 P.M.
MEETING, 6:30 P.M

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From the Prez . . .

Howard, W6HDG

My year as club VP and Program Chairman was a lot of fun and the year seemed to fly by.

I appreciate the recent promo-

tion to club President and especially the doubling of my salary, hi hi. Although I still consider myself to be a DX'er-in-training, I'll do my very best to lead the club to another successful and enjoyable year. The SDDXC is a super organization and I'll never forget how the club rallied three years ago when we Poway hams needed help with our 65 foot antenna ordinance.

I'd also like to congratulate the other 2016-2017 officers including Mike Binder NA6MB, Vice President/Program Chairman, Randy Standke KQ6RS, Secretary-Treasurer, new board member Ron Richards WB1EAZ as well as continuing board members Miguel Rivera KJ6YXI and Ron Stockton NØRR. A very special thank you must also go to Past President John NA6L, who continues to do so much for our club. Finally I'd like to thank our skillful Bulletin Editor, Bob, K9RHY and talented webmaster, Arnie, W7BIA for their continued hard work.

In 2016-2017, the SDDXC continues to celebrate its 70th anniversary. I'd welcome some ideas on how we might commemorate the event. Five years ago we had commemorative coffee mugs made. So please speak up and let's do something to celebrate. Our new VP, Mike, NA6MB is also starting to organize a talk about the 70 year history of our club. Mike is looking for presenters, so if you have been a long time club member, or know of past members who can contribute, please let Mike know.

I hope that you can attend our next meeting on Wednesday, July 27th at the Sizzler. Please come with ideas for club activities, membership, speakers and anything else DX. Our speaker will be Randy, KQ6RS who will present a very timely topic- how to take a low to midrange transceiver and add an inexpensive stand alone SDR Receiver to turn it into a much more capable station. See you there.

Howard, W6HDG



Secretary/Treasurer Reports

Randy, KQ6RS



Meeting Minutes 5/25/2016

The meeting was called to order at 6:30PM by John, NA6L, at the Sizzler Restaurant. A call for nominations for club officers was made. One Board Member position and the Secretary/Treasurer position are available.

Guests – none.

Old Business – T-shirts are in.

New Business – Nominations discussed. Volunteers sought.

Ed, AA7A gave a presentation on VP8 DXpedition.

Treasurer's Report

Statement Balance 5/31/2016 \$6173.90

Meeting Minutes, SDDXC Club, June 22, 2016

At 6:33 pm the meeting was called to order. 26 members and one guest were in attendance.

Guests - Bob, K1ROA, introduced his wife to the club.

Old Business -

The last shirt was delivered and K1ROA Bob's shirts were being fixed.

The Summer Bash 2016, on August 7th. Read the flyer at <http://www.sddxc.org/2016%20Summer%20Bash.pdf>

New Business - the elections and bank account:

There were no nominations from the floor. The board is approved by acclamation. Changes are:

Wild Bill Wiederholt, WB6BFG as current past President moves automatically off the board and becomes a full time Baja race truck driver. We can refer to him as the "Past, Past President".

Ellen Utschig, N6UWW "retires" from the Secretary/Treasurer position and Costco and is supported by driving the chase vehicles in Baja and by WBs race earnings. In a few years they move to a peak near Julian and build a super station.

John Vissat, NA6L moves from President to current Past President (still on BoD for one more year) and becomes the caretaker and lackey for the WB6BFG/N6UWW Julian/Vulcan Peak superstation.

Howard Groveman, W6HDG moves from V.P. to the fine job of President (with complimentary flak jacket and Valium dispenser).

Mike Binder, NA6MB moves from the BoD to the V.P./program director hot seat. This is one of the hardest positions in the club and we all need to commit to either; #1. Give a presentation or # 2. Give him several leads for presenters.

Randy Standke, KQ6RS becomes the new Secretary /Treasurer (no fair warning him about the job prior to having him sign all the pages and pages of legal BoD contracts) .

Ron Stockton, NØRR remains on the BoD and is able to help with a small project or two. How does the saying go, "if you need something done give it to a busy person?"

Secretary/Treasurer Reports (cont'd.)

Miguel Rivera, KJ6YXI remains on the BoD and lived through one of the more difficult SDDXC projects during his tenure this year and may be talked into another easier task -- nothing could be as hard as the shirt order.

Ron Richards, WB1EAZ joins the BoD (see the above warning).

Bank Account: The Club's Union Bank account #0160010029 is being updated. Our previous signers have moved on and this has caused a hassle with account administration. The club is to now have 3 signers including Howard Grove-man, W6HDG, Mike Binder, NA6MB and Randy Standke, KQ6RS. Each year, at least one new signer should be added as one drops. This will prevent the predicament we are in now.

At 6:48 we began the roundtable discussion.

At 7:17 John, K6AM presented the Top 10 status

At 7:45 Howard, W6HDG, presented a video on the 3XY1T DXpedition to the Republic of Guinea.

Treasurer's Report

Income for June \$0

Expenses for June \$147.56

Statement Balance on 7/8/2016 \$6,153.90

Randy, KQ6RS

July Program

Standalone Software-Defined Radio Receivers

Standalone software defined radio (SDR) receivers are useful for seeing where any activity is over an entire band. Tuning to listen to a frequency of interest is as easy as just clicking on it. This is much more effective for finding that interesting station calling CQ than rotating your dial up and down the band, hoping to be on frequency at just the right time.

One option is to go out and buy that FlexRadio system you have been dreaming about. However, there is an easy and low cost alternative if you are not ready to do that just yet, and for the time being would be happy adding the capability of watching an entire band. Just use the SDR receiver for listening, and switch to your existing transceiver when you want to talk. This will only cost you around \$150 for the receiver, plus around another \$100 if you want your transceiver to track the SDR frequency and automatically switch the antenna. I will present how I did this with just a basic Icom IC-718 transceiver.



Randy, KQ6RS

THE SDDXC TOP 10

By John, K6AM

TOTAL COUNTRIES WORKED ON 6 METERS

7/16	7/15	CALL	ZNS	C-D	CFM	WKD	CHG
1.	1.	N6CW	27	101	101	103	-
2.	2.	N7CW	21	69	69	80	-
3.	3.	NA6L	17	33	33	40	+2
4.	4.	K6ZH	14	25	25	26	-
5.	5.	AK6ZZ	15	17	17	20	-
6.	6.	WB6BFG	11	15	15	15	-
7.	7.	N6VS	12	13	13	15	-
8.	8.	W6YI	10	10	10	15	-
9.	9.	K6AM	?	6	6	11	-
10.	10.	N6UWW	9	3	3	10	-

TOTAL COUNTRIES WORKED ON 160 METERS

7/16	7/15	CALL	ZNS	C-D	CFM	WKD	CHG
1.	1.	K6XT	37	224	228	228	+6
2.	2.	W6YI	38	201	204	209	+4
3.	3.	K6NA	35	?	?	205	-
4.	4.	W5BN	?	?	192	200	-
5.	5.	N7CW	35	145	145	176	-
6.	6.	W6YA	34	?	?	175	+1
7.	7.	K6AM	?	135	136	140	+1
8.	8.	K0XB	26	88	89	91	-
9.	-	K5OA	5	30	30	55	NEW
10.	9.	AD6ZJ	18	53	54	54	-

Not much to report on 6. John, NA6L is the only one reporting any new ones. As the summer season heats up, you should see more activity over the next few months every day to somewhere, with occasional openings to South America, the Caribbean, and even Japan. The east coast is working Europe, and I heard of a few locals getting through in the past few weeks. Meanwhile, 160 remains fairly stable with the leaders widening the gap.

Both these bands are now being reported together since they both represent the ultimate challenge for the DX'er. Each takes the patience of a saint to wait out the ever-so-rare opening that may only last 5 minutes and be missed if someone in the right spot is not transmitting at just the right time. Our hats off to the top 10 winners in these categories.

Each month, we will publish top ten lists for one of the lesser recognized but hard won categories. Coming up next, RTTY, phone, and CW. Please send me your totals for each band throughout the year and you will be listed in coming months. Use the convenient form at <http://www.sddxc.org> or bring 'em to the meeting.

John, K6AM

SDDXC RESULTS

2015 CQ WORLDWIDE CW DX CONTEST

CLASS	CALL	SCORE	QSO'S	MLTS	FINISH
SO – HP	C92ZO (N5ZO)	7,727,010	4,854	545	# 1 ZONE 37 # 2 AF # 21 WORLD
SO – HP	K6NA	2,538,309	1,623	669	# 3 ZONE 3, # 2 W6
SO – HP	AI6O	78,156	286	167	
SO - HP 15M	W6YA	550,933	1,165	167	# 1 ZONE 3 # 13 WORLD
SO - LP	WN6K	299,592	644	171	# 7 ZONE 3, # 3 W6
SA-HP 40M	N6NC	17,679	95	71	# 4 ZONE 3



From the Editor

On vacation. Back next month.

73,

Bob, K9RHY



IARU 2016 SDDXC Grand Cayman Operation

Gayle, K6GO

Joe, W6VNR, Mike, NA6MB and Gayle, K6GO of our SDDXC went to ZF1 land to both operate for fun as ZF2AH, ZF2NA and ZF2GO and to operate IARU as ZF1A the HQ station for Grand Cayman. Conditions were challenging, yet they had a great time. They made 1467 Q's and earned 371,050 points.

An extra bonus was that during their visit CARS (Cayman Amateur Radio Society) was holding its monthly meeting. Joe, Mike and Gayle attended. It was great to go to a meeting in another country and the discussion was much like any of our club meetings. They talked about their Field Day operation and how well it went. The discussion was about the radios, antennas, and the food. Their Field Day was much like our Field Day, except their "field" was a beach (Beach Day?!). The club members were very welcoming and wanted to hear from Mike and Gayle as to how they enjoyed Cayman and the contest station.



**The SCDXC Invites you to The Summer Bash 2016
Sunday August 07, 2016 12:00 PM to 05:00 PM**



This year's Summer Bash will be held at the QTH of:

**Bill, N6MXU and Leida, N6MXC Erickson
205 S Owens Drive
Anaheim, CA 92808
All Current SDDXC Members are invited....**